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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Li et al.

Serial No.: 09/660,611 09/662682

Filed: September 15, 2000

For: METAL-ASSISTED CHEMICAL ETCH
POROUS SILICON FORMATION
METHOD

Art Unit: 1765

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) I hereby certify that this paper is being deposited with
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) 1/21/01

) Date
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) Appr. February 20, 1998

Registration No. 35732

Attorney for Applicant

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through
counsel herewith:

Submit copies of patents and publications as set forth in the attached form PTO-
1449 as follows.

UNITED STATES PATENTS

| <u>Patent No.</u> | <u>Issued</u> | <u>Patentee(s)</u> |
|-------------------|---------------|--------------------|
| 4,092,445 | May 30, 1978 | Tsuzuki et al. |
| 5,139,624 | Aug. 18, 1992 | Searson et al. |
| 5,206,523 | Apr. 27, 1993 | Goesele et al. |
| 5,552,328 | Sep. 3, 1996 | Orlowski et al. |
| 5,767,020 | June 16, 1998 | Sakaguchi et al. |
| 5,970,361 | Oct. 19, 1999 | Kumomi et al. |



PUBLICATIONS

1. D. Dimova-Malinovska, M. Sendova-Vassileva, N. Tzenov and M. Kamenova, "Preparation of Thin Porous Silicon Layers by Stain Etching", *Thin Solid Films*, 297, 1997, pp. 9-12.
2. T. Monguchi, H. Fujioka, K. Ono, Y. Baba, M. Oshima, "Effects of Wet Etching on Photoluminescence of Porous Silicon", *Journal of The Electrochemical Society*, Vol. 147, No. 2, 2000, pp. 602-605.
3. J. Salonen, V.P. Lehto, M. Bjorkqvist, E. Laine, "A Role of Illumination During Etching to Porous Silicon Oxidation", *Applied Physics Letters*, Vol. 75, No. 6, August 9, 1999, p. 826-828.
4. T. Tsuboi, T. Sakka, Y. H. Ogata, "Chemical Etching of Porous Silicon in Diluted Hydrofluoric Acid", *Solid State Communications*, Vol. 109, 1999, pp. 195-199.

Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

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